November 20, 2001

Ms. Grisell V. Diaz-Cotto
Emergency and Remedial Response Division
United States Environmental Protection Agency
Region III
290 Broadway, 19th Floor
New York, NY 10007-1866

Re:

October 2001 Discharge Monitoring Report

Leachate Treatment Plant, Operable Unit 1

Kin-Buc Landfill Superfund Site

Dear Ms. Diaz-Cotto:

The October 2001 Discharge Monitoring Report (DMR) for the Leachate Treatment Plant of Operable Unit 1, Kin-Buc Landfill Superfund Site, prepared by USFilter Operating Services is attached. We will provide copies of the DMR to Ian Curtis and Susan Dietrick at the NJDEP.

Should you have any questions concerning the DMR or other site items, please contact me or Glenn Grieb at the Kin-Buc site.

Very truly yours, USFilter Operating Services On behalf of SCA Services, Inc.,

Dennis J. Duryea, P.E.

Area Manager

Enclosure

cc: Ian Curtis - NJDEP

Susan Dietrick - NJDEP Stephen Joyce - SCA

Carl Januszkiewicz - Waste Management

Glenn Grieb - USFOS, Kin-Buc

File





NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

	ָרָ	NJPDES NO. * *NJ Permit Equivalent	REP M o. \ 1 0 (Г.
PERMITTEE:	Name: Address:	SCA Services, Inc. 383 Meadow Road Edison, New Jersey 08817			
FACILITY:	Name: Address:	Kin-Buc Landfill 383 Meadow Road Edison, New Jersey 08817			
	Telephone:	732-572-4743			
FORMS ATTACHE	D (Indicate Qua	ntity of Each)	Ope	rating Exceptions	
SLUDGE REPORT- _T-VWX-007 T _EPA Form 3320-	-VWX-008 1	r-VWX-009	DYE TESTING		YES NO X
SLUDGE REPORT-			TEMPORARY B	YPASSING	<u> </u>
T-VWX-010A			DISINFECTION	INTERRUPTION	<u> x</u>
WASTEWATER RE		r.vwy.ni3	MONITORING M	MALFUNCTIONS	<u> </u>
GROUNDWATER I		WA-013	UNITS OF OPER	ATION	_ <u>x</u>
T-VWX-015(A,B) ELECTRONIC S	T-VWX-01	6_T-VWX-017	OTHER		<u> </u>
NPDES DISCHARO		₹G	(Detail any "Yes"	on reverse side in a	appropriate space.)
EATTOM 3020			NOTE: The "Hou this sheet must als		nt" on the reverse of
or supervision in acc or those persons dire and belief, true, accu	ordance with a s ctly responsible rate, and comple	er penalty of law that this document system designed to assure my inqui- for gathering the information, the etc. I am aware that there are signi imprisonment for knowing violation	iry of the person or p information submitte ficant penalties for s	ersons who managed is, to the best of	e the system my knowledge
LICENSED OPERA	TOR			CUTIVE OFFICE IZED REPRESEN	
Name (Printed) Grade & Registry No	Glenn Grieb	2 (1)	Name (Printed) Title (Printed)	Glenn Grieb Plant Operations	Manager .
Signature	No	diete	Signature	Glenn	Buch

Date	November 16, 2001		ı	D	ate		No	ver	nbe	r 1	6, 2	00	1	ميدع	<u> </u>		<u></u>
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OPERA'	TING EXCEPTIONS DETA	ILE	D														
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	Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Licensed Operator	-			8		2		8	8	8	13	8	4			12
	Others Day of Month			16 19		8 21	5 22	4 23			17 26		16 28		6	17 31	16
	Day of Month Licensed Operator		12		20	3	22 8	8	8	8		27 8			8	8 31	

Others

NAME ADDRESS SCA SERVICES, INC. 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

PACILITY LOCATION KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT
PERMIT NUMBER

001 DISCHARGE NUMBER

PARAMETER			QUÂNTITY ÔR LOADING	3		QUALITY OR CONCENT	RATION		NO.	FREQUENCY	SAMPLE TYPE
		AVERAGE	MÄXIMÜM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	}	ANALYSIS	
FLOW	SAMPLE MEASUREMENT	0.025306	0.033365	MGD	****	*****	****	***		continuous	flow meter
	PERMIT REGUREMENT	REPORT	CNEY		prograpping to	********	# 1490#			continuous	flow meter
pΗ	SAMPLE MEASUREMENT			***	7,90		8.25	S.U,	0	1/week	grab
	PERMIT REGUREMENT	## # #####			6.0		9.0			weekly	grab
PETROLEUM HYDROCARBONS	SAMPLE MEASUREMENT		:	***	****	<0.5	<0.5	mg/l	0	2/month	grab
	PERMIT REGUNSEMENT	*****	No. of State		##REFFER	10	15			2/month	grab
COD	SAMPLE MEASUREMENT	14.3	17.7	kg/day	*****	169	178	mg/l		2/month	сотр.
	PERMIT REGUREMENT	REPORT	ONELY		gehâdiek	REPORT	ONLY			27month	comp.
BOD	SAMPLE MEASUREMENT			***		<2:00	<2.00	mg/l	0	2/month	comp.
	PERMIT REQUIREMENT	feh-ifeh	iran nagaran			in hydylik de ff	******			2/month	comp.
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	<0.0884	<0.1012	kg/day	****	<1.0	<1.0	mg/l	0	1/week	comp.
	PERMIT REGUNEMENT	REPORT	ONLY		## #*/## #	30	45(1)			weekiy	comp.
DISSOLVED OXYGEN	SAMPLE MEASUREMENT			***	6.8		9.0	mg/l	0	1/week	grab
	PERMIT REGUREMENT	*****			4.0 MiN. Instantaneous		,			weekly	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Glenn Greib Project Manager				ls immediatel ccumile, and	y responsible for obtaining complete. I am aware that	Henry	Grieb	732	TELEPHO 572-474		01 / 11/16
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIO	ATIONS	imprisonment. See 18 U.S.C.	. 1001 & 33 U.S.C. 1319. Id or maximum imprisonment of	(Penalties u	nder these statutes may	SIGNATURE OF PRINCIP	PAL EXECUTIVE	AREA CODE		BER	YEAR MO DAY

NAME ADDRESS SCA SERVICES, INC. 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

FACILITY LOCATION ATTN: KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT
PERMIT NUMBER

001 DISCHARGE NUMBER

YEAR MO DAY 01 10 31

PARAMETER			QUANTITY OR LOADING	G		QUALITY OR CONCENT	RATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
BENZENE	SAMPLE MEASUREMENT	<0.00021	<0.00024		405544444	<2:5	<2.5	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	8,008	9,02	kg/day	20141042	\$ 7	194			2/manth	grad
CHLOROBENZENE	SAMPLE MEASUREMENT	<0.00021	<0.00024	kg/day	******	<2:5	<2.5	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.022	D:058		garden ninger	142	380			2/mor@s	greb
1,1 DICHLOROETHENE	SAMPLE MEASUREMENT	<0,00021	<0.00024	kg/day	*****	<2.5	<2.5	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	6.003	0:009		*********	22	59			27mpnes	grab
ETHYLBENZENE	SAMPLE MEASUREMENT	<0.00021	<0.00024	kg/day	*********	<2.5	<2.5	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.022	0:058		bylg b dabyt	142	380			2/motila	grab
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	<0.00021	<0.00024	kg/day	*******	<2.5	<2.5	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	801.6	0.025		ene toe en	52	184			2/mon8i	grab
TOLUENE	SAMPLE MEASUREMENT	<0.00021	<0.00024	kg/day	******	<2.5	<2.5	ug/L	o ·	: 2/month	grab
	PERMIT REQUIREMENT	0.004	0.051		na da a da	28	7.			2/mares	grab
1,2-TRANSDICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.00021	<0.00024	kg/day	******	<2.5	<2.5	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0,00	0.008			25	30			2/month	grab
NAME/TITLE PRINCIPAL EXECUTIVI	OFFICER	I certify under penetty of law that i has submitted herein, and based on my is				1 1 1	0.	-	TELEP	HONE	DATE
Glenn Grieb Project Manager		the information, I believe the submitt there are algorificant panelties for sub	ad information is true, accurate, ar briftling false information, including	nd complete. I en gthe possibility of	n aware that fine and	Alena	Stub	732	572-47	43	01 11 16
TYPED OR PRINTE COMMENTS AND EXPLANATIONS OF		imprisonment. See 18 U.S.C. 1001 include fines up to \$10,000 and or r	maximum imprisonment of betwee	n å montha end :	der these statutes may 5 years)	SIGNATURE OF PA OFFICER OR AUTI		CODI	Ŋ	UMBER	YEAR MO D

NAME **ADDRESS** SCA SERVICES, INC. 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

FACILITY LOCATION ATTN:

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT PERMIT NUMBER

001 DISCHARGE NUMBER

MONITORING PERIOD YEAR MO DAY 01 10 01

TO

YEAR MO DAY 01 10 31

PARAMETER			QUANTITY OR LOADIN	IG		QUALITY OR CONCENT	RATION		NO. EX	FREQUENCY	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS		
TRICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.00021	<0.00024	kg/day	*****	<2.5	<2.5	ug/L	0	2/month	grab	
	PERMIT REQUIREMENT	0.004	0.010		14 4 6 14 6 46	26	69			2/month	grab	
VINYL CHLORIDE	SAMPLE MEASUREMENT	<0.00022	<0.00025	kg/day	*****	<2.5	<2.5	ug/L,	0	1/week	grab	
	PERMIT REQUIREMENT	0.008	810.0		distantia.	52.8	106			weekiy	grab	
ACENAPHTHYLENE	SAMPLE MEASUREMENT	<0.000075	<0.000088	kg/day	****	<0.90	<0.90	ug/L	0	1/month:	grab	
	PERMIT REQUIREMENT	0.00026	0.00052		#\$30,F650	1,72	3:43	ı		enonthly	grab	
BENZO(A)ANTHRACENE	SAMPLE MEASUREMENT	<0.000071	<0:000084	kg/day	****	<0.85	<0.85	ug/L	0	1/month	grab	
	PERMIT REQUIREMENT	0.00026	0.00052		Foot State	172	3,43			exanthly	grab	
BENZO(A)PYRENE	SAMPLE MEASUREMENT	<0.000038	<0.000045	kg/day	******	<0.46	<0.46	ug/L	0	1/month	grab	
	PERMIT RECUIREMENT	0.00026	0:00052		*********	172	3:43			monthly	grab	
BENZO(ghi)PERYLENE	SAMPLE MEASUREMENT	<0.000043	<0.000050	kg/day	******	<0.52	<0.52	ug/L	0	1/month	grab	
	PERMIT REQUIREMENT	0.00026	0.000\$2		akdenkijo	1.72	3.43			monthly	grab	
BENZO(k)FLUORANTHENE	SAMPLE MEASUREMENT	<0.000073	<0.000086	kg/day	*****	<0.88	<0.88	ug/L	0	1/month	grab	
	PERMIT REQUIREMENT	0.00026	0 00052		******	172	343			enonthly	grab	
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER	I ce tify under penalty of law that I h				0	\mathcal{O}		TELEP	HONE	DATE	_
Glenn Grieb Project Manager		submitted herein, and based on my the information, I befove the submit there are significent penetics for ex imprisonment. See 18 U.S.C. 100	ited information is true, accurate, a abmitting false information, includin	and complete. It is	am aware that	SIGNATURE OF PRINCI	Lieb PALEXECUTIVE	732 AREA	572-47	43	01 11 1	6
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIOL	ATIONIC	include fines up to \$10,000 and or	meximum imprisonment of between	•		OFFICER OR AUTHORI		CODE	NUI	MBER	YEAR MO DA	W.

COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS

(REFERENCE ALL ATTACHMENTS HERE)

NAME ADDRESS SCA SERVICES, INC. 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

FACILITY LOCATION ATTN: KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT
PERMIT NUMBER

001 DISCHARGE NUMBER

MONITORING PERIOD

 YEAR
 MO
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 01
 10
 01
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 01
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 31

PARAMETER		,	QUANTITY	OR LO		QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
ENO(1,2,3cd) PYRENE		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
IDENO(1,2,3cd) PYRENE	SAMPLE MEASUREMENT	<0.000047	<0.000055	kg/day	*****	<0.57	<0.57	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00062		•	1.72	3.43			monthly	grab
PHENANTHRENE	SAMPLE MEASUREMENT	<0.000048	<0.000055	kg/day	******	<0.55	<0.55	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		#14# P\$44	REPORT ONLY	5.4(2)			weekly	deip
ALDRÍN	SAMPLE MEASUREMENT	<0.0000041	<0.0000049	kg/day	******	<0.049	<0.049	ug/L	0	1/month	grab
: :	PERMIT REQUIREMENT	0:060133	0.00026		*******	0.0875	0.176			monthly	ğrab
4,4-DDT	SAMPLE MEASUREMENT	<0.0000085	<0.0000098	kg/day	*****	<0.097	<0.098	ug/L	0	1/week	grab
	Permit Reduirement	0.0000578	0.000146		******	0.38	0.765			weekly	grab
PCB-1242	SAMPLE MEASUREMENT	<0.0000254	<0.0000289	kg/day	******	<0.29	<0:29	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*******	REPORT ONLY	0.5(2)			weekly	grab
PCB-1248	SAMPLE MEASUREMENT	<0.0000254	<0.0000289	kg/day	*****	<0.29	<0.29	_ ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY			REPORT ONLY	0.5(2)			weekly	greb
PCB-1254	SAMPLE MEASUREMENT	<0.0000254	<0.0000289	kg/day	*****	<0.29	<0.29	ug/L	0	1/week	grab
	PERMIT REQUIREMENT		ONLY		Weald St	REPORT ONLY	0.5(2)			weekly	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		2			familiar with the information diately responsible for obtainin	1	1		TELEPH	IONE	DATE
Glenn Grieb Project Manager		•	submitted information is to s for submitting false inform	rue, accurate, mation, includi	and complete. I am aware the ing the possibility of fine and	- 1/./	Grieb	732 AREA	572-47	743	01 11 16
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIO	ATIONS	Include fines up to \$10,000 a	and or maximum imprisonm	•		OFFICER OR AUTHOR	ZED AGENT	CODE	NL	JMBER	YEAR MO DAY

NAME SCA SERVICES, INC. ADDRESS 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

FACILITY
LOCATION
ATTN:
KIN-BUC LANDFILL
EDISON, NEW JERSEY
CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

			QUANTITY OR LOADING	3		QUALITY OR CONCENT	RATION		NO.	FREQUENCY	SAMPLE
PARAMETER				·				1	EX	OF	TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
PCB-1260	SAMPLE MEASUREMENT	<0.0000254	<0.0000289	kg/day	******	<0.29	<0.29	ug/L	0	1/week	grab
	PERMIT REGUIREVENT	REPORT	ONLY		Selected	REPORT ONLY	0.5(2)			weekly	grab
ARSENIC	SAMPLE MEASUREMENT	<0.00088	<0.00101	kg/day	*******	<10	<10	ug/L	. 0	1/week	comp
	PERMIT REGUREMENT	0.013	0,626		*****	85.8	172			weekky	GORNIS.
CADMIUM	SAMPLE MEASUREMENT	<0.00044	<0.00050	kg/day	*****	<5.0	<5.0	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	Q en78	0.517		Second St.	462	182			Westky	comp
CHROMIUM	SAMPLE MEASUREMENT	0,00089	0.00104	kg/day	*****	_ 10.08	10.30	ug/L	0	1/week	comp
	PERMIT REGUNEMENT	0.830	0.080		******	198	396			weekty	GOSTAD:
COPPER	SAMPLE MEASUREMENT	<0.00017	<0.00020	kg/day	******	<2.0	<2.0	ug/L	0	1/week	сотр
	PERMIT REQUIREMENT	REPORT	ONLY		passassas	REPORT ONLY	10			weekty	quag
LEAD	SAMPLE MEASUREMENT	<0.00044	<0.00050	kg/day	*******	<5.0	<5.0	սց/ւ	0	1/week	сотр
	PERMIT REQUIREMENT	report	ONLY		****** **	REPORT ONLY	10			Weekly	comp
NICKEL	SAMPLE MEASUREMENT	<0.0035	<0.0040	kg/day	*******	<40	<40	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.140	0291		passask	924	1860			weekty	conp.
NAME/TITLE PRINCIPAL EXECUTIVE O	FFICER		hat I have personally examined			1	1		TELEPH	ONE	DATE
Glenn Greib Project Manager		the information, I believe the s there are significant penalties imprisonment. See 18 U.S.C.		ccurate, and n, including ti (Penalties u	complete. I am aware that ne possibility of fine and under these statutes may	SIGNATURE OF PRINC		AREA	572-47		01 11 16
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIOL	ATIONS	include fines up to \$10,000 en	d or maximum imprisonment of CHMENTS HERE)	f between 6 n	nonths and 5 years)	OFFICER OR AUTHORI	ZED AGENT	CODE	NU	MBER	YEAR MC DAY
Actualistic fair the transfers of the aide		frame programme upp. V11V	O INCITION IN IL								

NAME

SCA SERVICES, INC. **383 MEADOW ROAD ADDRESS**

EDISON, NEW JERSEY 08817

KIN-BUC LANDFILL FACILITY **EDISON, NEW JERSEY** LOCATION CARL JÁNUSZKIEWICZ ATTN:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM **DISCHARGE MONITORING REPORT**

NJ PERMIT EQUIVALENT 001 DISCHARGE NUMBER PERMIT NUMBER

MONITORING PERIOD YEAR YEAR MO DAY MO DAY 01 10 10 31 01 TO

PARAMETER			QUÂNTITY OR LOADING	3		QUALITY OR CONCENT	RATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
ZINC	SAMPLE MEASUREMENT	<0.0017	<0.00040	kg/day	*****	<20	<20	ug/L	0	1/week	сотр
	PERMIT REGUNEMENT	0.177	0.346		******	1176	2350			weekty	gogenga:
CYANIDE	SAMPLE MEASUREMENT	<0.00088	<0.00101	kg/day	*****	<10.0	<10.0	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.802	0.604			63.2	26.4			weekty	comp
ALUMINUM	SAMPLE MEASUREMENT	<0.0088	<0.0101	kg/day	******	<100	<100	ug/L	0	1/week	comp
	REGILIREMENT REGILIREMENT	140	281		Personal	9246	19500		:	weekby	gorip:
IRON	SAMPLE MEASUREMENT	<0.0088	<0.0101	kg/day	*******	<100	<100	ug/L	0	1/week	comp
	PERMIT RÉGLIMEMENT	8.68	182			532000	\$670000			weekty	comp
ACUTE TOXICITY, (LC50)	- SAMPLE MEASUREMENT	, <u>a.</u>	· ·	444		*****	******	%			
	PERMIT RÉQUIREMENT		*******		50(3)			ı		sea pennit	equivalent
Ammonia	SAMPLE MEASUREMENT			***	*******	0.05	0.05	ug/L		******	******
	PERMIT REGUNEMENT	******	*******			4.9	10.0			2/month	GORNO:
	SAMPLE MEASUREMENT			***	******	*******	*****			******	*****
-	PERMIT REQUIREMENT										····
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER		nat I have personally examined			0.	1		TELEPHO	ONE	DATE
Glenn Greib Area Manager		the information, I believe the s there are significant penalties	for submitting false information	ccurate, and n, including t	complete. I am aware that he possibility of fine and	Henn	Dieb		572-47	43	01 11 16
TYPED OR PRINTED		imprisonment. See 18 U.S.C. include fines up to \$10,000 en		. •	mder these statutes may	SIGNATURE OF PRINGS		AREA CODE	MI IS	MBER	YEAR MC DAY
COMMENTS AND EXPLANATIONS OF ANY VIC	MATIONS	(REFERENCE ALL ATTA		, John 3011 9 11	una o pouraj	TO FIGER OR MUTHORI	LLU AULITI	TOODE	I NO	RUER .	LISANI ING DAT